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COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PHOTOELECTRIC CONVERSION APPARATUS AND PHOTOELECTRIC CONVERSION SYSTEM HAVING THE APPARATUS

_____, the specification of which
☐ is attached hereto. ☒ was filed on March 12, 1997 as Application
 No. 08/815,532

and was amended _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Filed (Day/Mo./Yr.)	Priority Claimed (Yes/No)
JAPAN	8-055880	13 March 1996	Yes
JAPAN	9-051701	6 March 1997	Yes

I hereby appoint Joseph M. Fitzpatrick (Registration No. 17,398), Lawrence F. Scinto (Registration No. 18,973), William J. Brunet (Registration No. 20,452), Robert L. Baechtold (Registration No. 20,860), John A. O'Brien (Registration No. 24,367), John A. Krause (Registration No. 24,613), Henry J. Renk (Registration No. 25,499), Peter Saxon (Registration No. 24,947), Anthony M. Zupcic (Registration No. 27,276), Charles P. Baker (Registration No. 26,702), Stevan J. Bosses (Registration No. 22,291), Edward E. Vassallo (Registration No. 29,117), Ronald A. Clayton (Registration No. 26,718), Lawrence A. Stahl (Registration No. 30,110), Laura A. Bauer (Registration No. 29,767), Leonard P. Diana (Registration No. 29,296), David M. Quinlan (Registration No. 26,641), Nicholas N. Kallas (Registration No. 31,530), William M. Wannisky (Registration No. 28,373), Lawrence S. Perry (Registration No. 31,865), Robert H. Fischer (Registration No. 30,051), Christopher Philip Wrist (Registration No. 32,078), Gary M. Jacobs (Registration No. 28,861), Michael K. O'Neill (Registration No. 32,622), Bruce C. Haas (Registration No. 32,734), Scott K. Reed (Registration No. 32,433), Scott D. Malpede (Registration No. 32,533), Fredrick M. Zullo (Registration No. 32,452), Richard P. Bauer (Registration No. 31,588), Warren E. Olsen (Registration No. 27,290), Abigail F. Cousins (Registration No. 29,292), Steven E. Warner (Registration No. 33,326), Thomas J. O'Connell (Registration No. 33,202), Aaron C. Deditch (Registration No. 33,865), Penina Wollman (Registration No. 30,816), David L. Schaeffer (Registration No. 32,716), Jack S. Cubert (Registration No. 24,245), Mark A. Williamson (Registration No. 33,628), John T. Whelan (Registration No. 32,448), Jean K. Dudek (Registration No. 30,938), Raymond R. Mandra (Registration No. 34,382), Dominick A. Conde (Registration No. 33,856), Steven C. Bauman (Registration No. 33,832), Pasquale A. Razzano (Reg. No. 25,512), John W. Behringer (Registration No. 23,086), Robert C. Kline (Registration No. 17,739), Mark J. Iui (Registration No. 36,171), William C. Hwang (Registration No. 36,169), Karin L. Williams (Registration No. 36,721), Michael P. Sandomato (Registration No. 35,345), Jack M. Arnold (Registration No. 25,823), John D. Carlin (Registration No. 37,292), Daniel S. Glueck (Registration No. 37,838), Victor J. Geraci (Registration No. 38,157), Joseph W. Ragusa (Registration No. 38,586), Brian L. Klock (Registration No. 36,570), Anne M. Maher (Registration No. 38,231), William J. Zak, Jr. (Registration No. 38,668), Thomas D. Pease (Registration No. 35,317), Bruce M. Wexler (Registration No. 35,409), and Robert S. Mayer (Registration No. 38,544) my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full Name of Fifth Joint Inventor, if any _____
 Fifth Inventor's signature _____
 Date _____ Citizen/Subject of _____
 Residence _____
 Post Office Address _____

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JOINT

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, TADAO ENDO, NORIYUKI KAIFU, TOSHIAKI SATO
and MASAKAZU MORISHITA,

citizens of JAPAN,
residing respectively at 3139-3-201, Iiyama, Atsugi-shi, Kanagawa-ken,
Japan; 20-5, Mejirodai 3-chome, Hachioji-shi, Tokyo, Japan;
15-19, Kotobuki-cho, Shizuoka-shi, Shizuoka-ken, Japan; and
3-24, Hinataoka 2-chome, Hiratsuka-shi, Kanagawa-ken, Japan,

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA
a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for
the United States, in and to certain inventions relating to

PHOTOELECTRIC CONVERSION APPARATUS AND PHOTOELECTRIC
CONVERSION SYSTEM HAVING THE APPARATUS

and described in an application for Letters Patent of the United States filed by us on March 12, 1997
and which has been accorded Application No. 08/815,532
and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United
States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the
Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the
Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for
patent or other form of protection for said inventions, the benefit of the right of priority provided by the International
Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be
substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any
assignment, consent to file or like document which may be required in the United States for any purpose and more
particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority
provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention
which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned
and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to
us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional,
continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts
necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection
for said inventions in the United States.

By: Tadao Endo
TADAO ENDO

Date: June 30, 1997

By: Noriyuki Kaifu
NORIYUKI KAIFU

Date: June 30, 1997

By: Toshiaki Sato
TOSHIAKI SATO

Date: June 26, 1997

By: Masakazu Morishita
MASAKAZU MORISHITA

Date: June 27, 1997

By: _____

Date: _____